| ECS Configuration Ch  | ange Request     |                         |  | P                         | age 1 of 1        | Pages    |
|---|------------------|-------------------------|--|---------------------------|-------------------|----------|
| CCR No. 96-1421   | Logged Date      | 12/16/96                | Rev  | Request Ty                | ype CCR           |          |
| Priority Routine X  | Urgent Em        | nergency                | Affected Release   |                           | Change Class      | ΙΙ       |
| Title Transfer Of DEC boston To FOS For CM Server   |                  |                         |  |                           |                   |          |
| Documents Affected  |                  |                         | Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference |                           |                   |          |
| RTM Change St   | art New Baseline |                         |  |                           |                   |          |
| Currently FOS's VOBs are scattered across 3 servers, krypton, milton and boston. As a result VOB backups and DB checks have to complete on all machines before FOS can start to perform critical nightly CM activities such as labeling and nightly builds. FOS has not been able to perform a nightly build in several months because the nightly labeling hasn't been completing until 8-9 AM.  Currently all FOS VOBs reside in partitions with VIEWs, typically SCDO VIEWs, as a result there have been many times when the partition containing FOS VOBs has reached 100% stopping all usage of any VOBs in that partition. This was a result of VIEWs expanding and squeezing out the |                  |                         |  |                           |                   |          |
| Proposed Solution Transfer control of the DEC boston to FOS for use primarily as a CM server. All FOS VOBs will be moved to boston, and all nightly VOB backups will occur on boston (VOB RAID partition to backup RAID partition). This will free up space on krypton and milton, and significantly reduce the FOS nightly VOB backup and DB check times.  Move all non-FOS VIEWs and VOBs from boston to the new NetApps 540. Move all VIEWs out of the /boston/boston2 partition.  |                  |                         |  |                           |                   |          |
| mpact Analysis:   |                  |                         |  | _                         |                   |          |
| Organizations Affected:   | ВОО              | Contracts               | ESO  | FOS X                     |                   |          |
| QA Rel. A   A.1 Other   | Rel. B           | Rel. IR1                | MRS  | SMO                       | Subconts          |          |
| Cost:   | None X           | Small<br>(Not exceeding |  | dium<br>000 to \$500,000) | Large (Over \$500 | 0,000)   |
| Schedule:   | None X           | Other                   |  |                           |                   |          |
| Additional LOC  |                  |                         | Man-Month  | s                         |                   |          |
| Materials   |                  |                         |  |                           |                   |          |
| Originator <u>Shawn Firth</u>   |                  |                         |  |                           |                   |          |
|   | Signa            | ature                   |  |                           | Date              |          |
| Office FOS Offi   | ce Manager       | ature                   |  |                           | Date              |          |
| Disposition Appro   | oved Appr        | roved w/Comm            | ent Forw   | ard                       | Disapproved [     | <u> </u> |
|   |                  |                         |  |                           |                   |          |

CM01JU96 **ECS** 

Date

Signature

CCB Chairperson